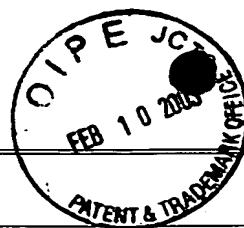




SHEET 1 OF 1

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 201514US2PCT	SERIAL NO. 09/720,260		
LIST OF REFERENCES CITED BY APPLICANT		APPLICANT		Yukihiko OKUMURA, et al.			
		FILING DATE February 26, 2001		GROUP 2662 2661			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
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FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES	NO	
*	AO	Q-298519	11/18/97	JAPAN			
*	AP	11-196072	07/21/99	JAPAN			
	AQ						
	AR						
	AS						
	AT						
	AU						
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW						
	AX						
	AY						
	AZ	* NOT CONSIDERED. NO ENGLISH TRANSL.					
Examiner	PL / JLL LEVITAN				Date Considered		

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.
201514US2PCTSERIAL NO.
09/720,260

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT
Yukihiko OKUMURA, et al.FILING DATE
February 26, 2001GROUP
2661 2662

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
PL	AA 5,463,641	10/31/95	S. M. DORWARD, et al.			
	AB					
	AC					
	AD					
	AE					RECEIVED
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	AN					

FOREIGN PATENT DOCUMENTS

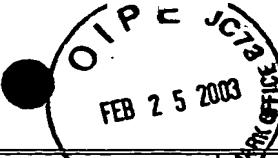
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PL	AO 0 27799	01/28/97	JAPAN (with corr. US 5,463,641)		X
PL	AP WO 98/51028	11/12/98	WIPO (with corr. JP 2000-514277)		
PL	AO 2000-514277	10/24/2000	JAPAN		X
PL	AR 9-298519	11/18/97	JAPAN (submitting English translation only)		
PL	AS 11-196072	07/21/99	JAPAN (submitting corr. EP 0 928 116 only)		
PL	AT 0 928 116	07/07/99	EUROPE		
	AU				
	AV				

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

AW	
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AZ	<input type="checkbox"/> Additional References sheet(s) attached

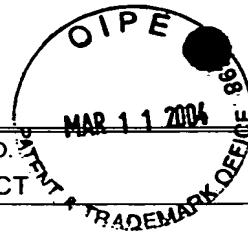
Examiner D. LEVITANDate Considered 04/12/04

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



SHEET 1 OF 1

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		CITY DOCKET NO. 201514US2PCT		SERIAL NO. 09/720,260	
LIST OF REFERENCES CITED BY APPLICANT		APPLICANT		Yukihiko OKUMURA, et al.		GROUP 2662 266Z	
		FILING DATE		February 26, 2001			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
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FOREIGN PATENT DOCUMENTS							
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	AO				YES	NO	
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	AT						
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	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
PL	AW	FPLMTS Study Committee, Air-interface WG, SWG2, Document number: AIF/SWG2-17-13, Nokia, vol. 3, pages 1-8, "SERVICE MULTIPLEXING AND RATE MATCHING", August 4, 1998					
	AX						
	AY						
	AZ	<input type="checkbox"/> Additional References sheet(s) attached					
Examiner	D. LEVITAN			Date Considered 04/02/04			
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							



SHEET 1 OF 1

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 201514US90PCT	SHEET 1 OF 1 SERIAL NO. 09/720,260			
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Yukihiko OKUMURA, et al.				
				FILING DATE February 26, 2001	GROUP 2662			
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
PL	AA	5,745,582	04/28/1998	Y. SHIMPUKU, et. al.				
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FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION			
	AO				YES	NO		
	AP							
	AQ							
	AR							
	AS							
	AT							
	AU							
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)								
	AW							
	AX							
	AY							
	AZ					<input type="checkbox"/> Additional References sheet(s) attached		
Examiner	D. LEVITAN				Date Considered 04/12/04			
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 201514US2PCT	SERIAL NO. 09/720,260	
LIST OF REFERENCES CITED BY APPLICANT O P S SEP 05 2003 PATENT & TRADEMARK OFFICE		APPLICANT Yukihiko OKUMURA, et al.				
		FILING DATE February 26, 2001		GROUP 266T 266Z		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
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	AF					
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	AH					
FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO	
PL	AI	WO 98/47253	10/22/98	WIPO (with English Abstract)		X
PL	AJ	0 715 440	06/05/96	EUROPE		
PL	AK	WO 97/14235	04/17/97	WIPO		
	AL					
	AM					
	AN					
	AO					
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)						
PL	AP	3GPP: TS 25. 212 Version 1. 0. 0, Internet Article, XP-002245691, pages 1-38, "3 RD GENERATION PARTNERSHIP PROJECT (3GPP); TECHNICAL SPECIFICATION GROUP (TSG); RADIO ACCESS NETWORK (RAN); WORKING GROUP 1 (WG1); MULTIPLEXING AND CHANNEL CODING (FDD)", April 1999				
PL	AQ	E. OKAMOTO, et al., Universal Personal Communications, XP-010315029, pages 921-924, "A PILOT SYMBOL ASSISTED COMPENSATION SCHEME OF FADING AND FREQUENCY OFFSET FOR 16QAM", October 5, 1998				
PL	AR	J. K. CAVERS, IEEE Transactions on Vehicular Technology, vol. 40, no. 4, XP-000278280, pages 686-693, "AN ANALYSIS OF PILOT SYMBOL ASSISTED MODULATION FOR RAYLEIGH FADING CHANNELS", November 1, 1991				
PL	AS	H. KONG, et al., IEEE Transactions on Vehicular Technology, vol. 47, no. 2, XP-002245847, pages 558-565, "ON CHANNEL ESTIMATION AND SEQUENCE DETECTION OF INTERLEAVED CODED SIGNALS OVER FREQUENCY NONSELECTIVE RAYLEIGH FADING CHANNELS", May 1998				
PL	AT	C. II BANG, et al., IEEE Transactions on Consumer Electronics, vol. 41, no. 4, XP-000553491, pages 1138-1141, "AN ANALYSIS OF PILOT SYMBOL ASSISTED 16 QAM IN THE RAYLEIGH FADING CHANNEL", November 1, 1995				
PL	AU	A. SHIBUTANI, et al., page 488, "MULTIPLE INTERLEAVING METHODS FOR THE W-CDMA SYSTEM", 1998 (with English translation)				
	AV				<input type="checkbox"/> Additional References sheet(s) attached	
Examiner	D. LEVITAN			Date Considered 04/12/04		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						